

CLAIMS

1. A thermoplastic resin foam which is a thermoplastic resin sheet containing a metallic oxide and has fine pores with mean bubble diameter of 10 μm or less
5 within.
2. A thermoplastic resin foam according to claim 1, wherein the content of said metallic oxide is 0.1 to 15 parts by weight to said thermoplastic resin of 100 parts by weight.
3. A thermoplastic resin foam according to claim 1 or 2, wherein said metallic
10 oxide is zinc oxide.
4. A thermoplastic resin foam according to any one of claims 1 to 3, wherein said thermoplastic resin is polyester.
5. A thermoplastic resin foam according to any one of claims 1 to 4 which is manufactured by a manufacturing method comprising a process for containing
15 inert gas by holding a thermoplastic resin sheet containing metallic oxide in a pressurized inert gas atmosphere and a process for heating the thermoplastic resin sheet containing the inert gas under normal pressure and foaming the resin.